

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040080476"	US-PGPUB; USPAT	OR	ON	2006/04/19 15:06
S2	6606	313/504,506,110,112,113,512.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/09 17:24
S3	2813	428/690,917.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/09 17:24
S4	1315	257/40.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/09 17:24
S5	1920	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/09 17:24
S6	10330	S2 or S3 or S4 or S5	US-PGPUB; USPAT	OR	ON	2005/08/09 17:24
S7	1691	S6 and organic and (led or (light adj emitting adj display))	US-PGPUB; USPAT	OR	ON	2005/08/09 17:25
S8	1530	S7 and layer and substrate	US-PGPUB; USPAT	OR	ON	2005/08/09 17:26
S9	356	S8 and reflective	US-PGPUB; USPAT	OR	ON	2005/08/09 17:27
S10	80	S9 and switch	US-PGPUB; USPAT	OR	ON	2005/08/09 18:20
S11	13	"6366017"	US-PGPUB; USPAT	OR	ON	2005/08/09 17:31
S12	23	("5478658"   "5608287"   "5619058"   "5677572"   "5703436"   "5714838"   "5736754"   "5739545"   "5776623"   "5793062"   "5834893").PN. OR ("6366017"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:35
S13	75167	organic and (led or (light adj emitting adj display))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:36
S14	5641	organic with (led or (light adj emitting adj display))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 15:17
S15	3911	S14 and layer	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:37
S16	2463	S15 and transparent	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:37
S17	1781	S16 and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:37

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S18	1065	S17 and (switch or transistor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:38
S19	117	S18 and cap	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:39
S20	7	S19 and planarization	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:41
S21	110	S19 not S20	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:41
S22	9	("5891554"   "5998926"   "6023073"   "6049167"   "6091078"   "6147451"   "6160273"   "6163110"   "6366017").PN. OR ("6847163"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 17:49
S23	663	S8 and (switch or transistor)	US-PGPUB; USPAT	OR	ON	2005/08/09 18:21
S24	195	S23 and reflective	US-PGPUB; USPAT	OR	ON	2005/08/09 19:02
S25	100	S24 and tft	US-PGPUB; USPAT	OR	ON	2005/08/09 19:20
S26	1942	(tft or transistor) same substrate same reflective	US-PGPUB; USPAT	OR	ON	2005/08/09 19:21
S27	689	(tft or transistor) with substrate with reflective	US-PGPUB; USPAT	OR	ON	2005/08/09 19:37
S28	3904361	S27 @ad<"20021023"	US-PGPUB; USPAT	OR	ON	2005/08/09 19:37
S29	388	S27 and @ad<"20021023"	US-PGPUB; USPAT	OR	ON	2005/08/09 19:38
S30	13	"6366017"	US-PGPUB; USPAT	OR	ON	2005/08/11 13:47
S31	13	"6366017"	US-PGPUB; USPAT	OR	ON	2005/08/11 14:35
S32	0	"6366017" and planarization	US-PGPUB; USPAT	OR	ON	2005/08/11 14:35
S33	1	"20040070709"	US-PGPUB; USPAT	OR	ON	2005/08/11 14:36
S34	121	"5834893"	US-PGPUB; USPAT	OR	ON	2005/08/11 14:37
S35	3	"5834893" and planarization	US-PGPUB; USPAT	OR	ON	2005/08/11 14:37
S36	1	(oled or (organic adj light adj emitting)) and (electrode same reflect\$4 same (color adj shift))	US-PGPUB; USPAT	OR	ON	2005/12/29 13:42

## EAST Search History

S37	1	(oled or (organic adj light adj emitting)) and (electrode same reflect\$4 same (color adj shift))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:43
S38	2006	(oled or (organic adj light adj emitting)) and (electrode same reflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:43
S39	55	S38 and (color adj shift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 13:43
S40	385	(electro\$luminescen\$3 el led oled (light near3 (emitting emission emissive))).ab. and ((reflect\$4 adj layer) with (anode cathod electrode)) and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2006/01/05 22:06
S41	261	(electro\$luminescen\$3 el led oled (light near3 (emitting emission emissive))).ab. and ((reflect\$4 adj layer) with (anode cathod electrode)) and @ad<"20021023"	US-PGPUB; USPAT	OR	ON	2006/01/05 22:16
S42	1	"20010026124".pn.	US-PGPUB; USPAT	OR	ON	2006/01/05 22:09
S43	1	"6306559".pn.	US-PGPUB; USPAT	OR	ON	2006/01/05 22:09
S44	24	("5059863"   "5104749"   "5247226"   "5276380"   "5294869"   "5701055"   "5773931"   "5800952"   "5863678"   "5914206"   "5916713"   "5952037"   "5962970"   "6121727"   "6221563").PN. OR ("6306559").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 22:11
S45	6	("5701055"   "6255775"   "6259500"   "6302756"   "6306559").PN. OR ("6544809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 22:14
S46	85	S40 and rough\$5	US-PGPUB; USPAT	OR	ON	2006/01/06 14:14
S47	1	"5221364".pn.	US-PGPUB; USPAT	OR	ON	2006/01/06 14:24
S48	0	"10043849"	US-PGPUB; USPAT	OR	ON	2006/01/06 14:25

## EAST Search History

S49	1	"20030127973".pn.	US-PGPUB; USPAT	OR	ON	2006/01/06 14:31
S50	1	"6541908".pn.	US-PGPUB; USPAT	OR	ON	2006/01/06 15:30
S51	1	"20040012980".pn.	US-PGPUB; USPAT.	OR	ON	2006/01/06 19:03
S52	385	(electro\$luminescen\$3 el led oled (light near3 (emitting emission emissive)))ab. and ((reflect\$4 adj layer) with (anode cathod electrode)) and @ad<"20031023"	US-PGPUB; USPAT	OR	ON	2006/01/06 19:04
S53	85	S52 and rough\$5	US-PGPUB; USPAT	OR	ON	2006/01/06 19:04
S54	14	S53 and (tft or transistor) and (reflect\$ with (aluminum al silver ag au))	US-PGPUB; USPAT	OR	ON	2006/01/06 19:06
S55	61	S52 and (tft or-transistor) and (reflect\$ with (aluminum al silver ag au)) not S53	US-PGPUB; USPAT	OR	ON	2006/01/06 19:09
S56	1	"20040070709"	US-PGPUB; USPAT	OR	ON	2006/01/06 19:09
S57	160	"5834893"	US-PGPUB; USPAT	OR	ON	2006/04/19 15:08
S58	563	((organic near2:(led or (light adj emitting adj display))) oled oeld) and (surface with (rough roughened irregular (saw near tooth)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 15:22
S59	7482	313/504,506,110,112,113,512.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/19 15:22
S60	360	S59 and (surface with (rough roughened irregular (saw near tooth)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 15:22
S61	792	S58 S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 15:25
S64	3208	428/690,917.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/19 15:31
S65	1615	257/40.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/19 15:31

## EAST Search History

S66	2105	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/19 15:31
S67	11699	S59 or S64 or S65 or S66	US-PGPUB; USPAT	OR	ON	2006/04/19 15:31
S68	11699	S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 15:31
S70	19	(S58 S68) and (electrode with (rough uneven roughened irrregular tooth) with reflect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 15:31
S71	19	(S58 S68) and (electrode with (rough uneven roughened irrregular tooth) with reflect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 15:42
S72	20	(S58 S68) and ((cathod anode electrode) with (rough uneven roughened irrregular tooth) with reflect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 16:24
S73	1	S72 not S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 15:42
S74	145	(S58 S68) and ((rough uneven roughened irrregular tooth) with reflect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 16:48
S75	3	"20040183437"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 17:58

## EAST Search History

S76	2	"20040070709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 17:58
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((organic with (el electroluminescen\$2)) oled oeld) and ((reflect\$ near2 layer) with surface with (rough irregular roughened (saw adj tooth) uneven convex concave protr\$5))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 15:33
S1	2	((organic with (el electroluminescen\$2)) oled oeld) and (electrode with (reflect\$ near2 layer) with surface with (rough irregular roughened (saw adj tooth) uneven convex concave))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 19:16
S2	2	((organic with (el electroluminescen\$2)) oled oeld) and (electrode with (reflect\$ near2 layer) with surface with (rough irregular roughened (saw adj tooth) uneven convex concave protr\$5))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 15:33

(10/690,636)  
 INTERFERENCE SEARCH      4/20/06.  
